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Ventura County Transportation Commission: Bill Davis, Simi Valley

MEETING OF THE

MODELING TASK FORCE

Wednesday, May 28, 2003

9:30am - 11:30am

SCAG Offices

12th Floor - Riverside A

818 W. Seventh Street

Los Angeles, California 90017

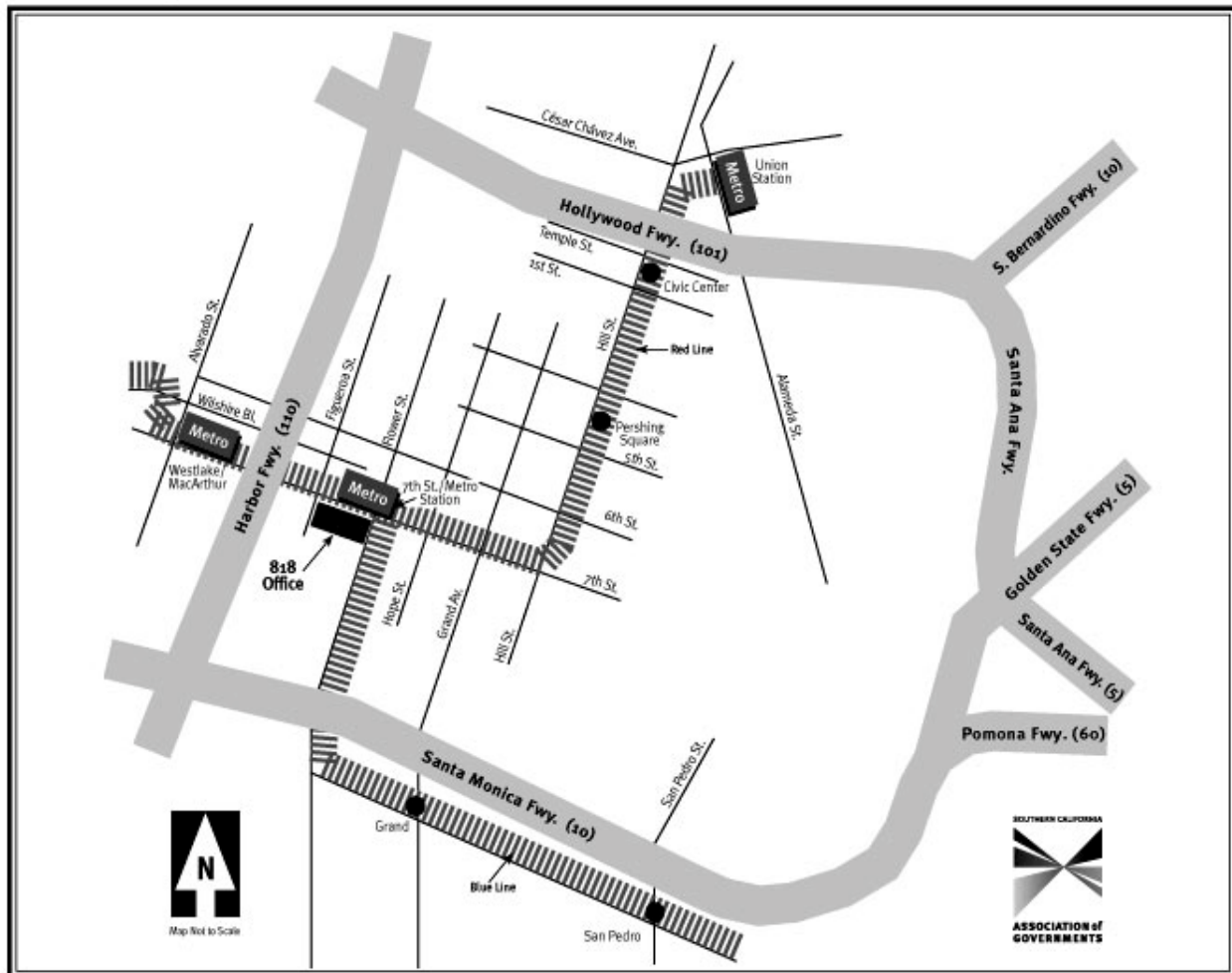
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Agenda & Map Enclosed

If members have any questions on any of the agenda items, please contact Mike Ainsworth at (909) 784-1513 or email ainswort@scag.ca.gov



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- Harbor Freeway (110) Exit on 6th Street, turn right on Flower.

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- SCAG is accessible by the **Blue Line**. Get off at 7th and Metro Station.
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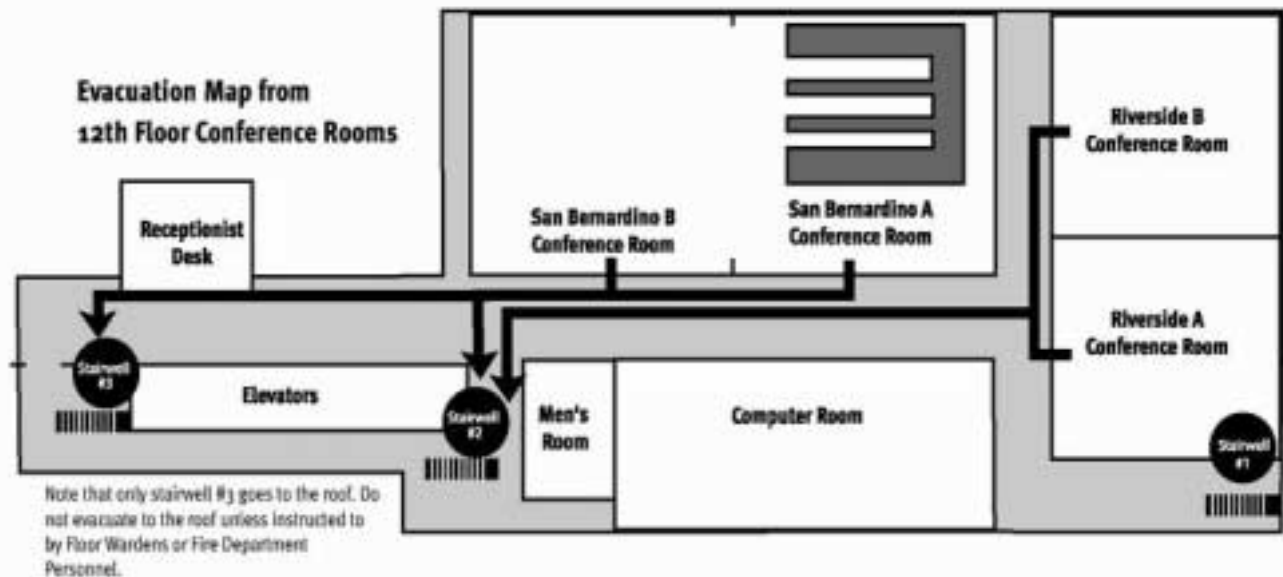
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SOUTHERN CALIFORNIA
ASSOCIATION of GOVERNMENTS

MODELING TASK FORCE

AGENDA

ITEM

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Call to Order

Public Comment Period

Members of the public desiring to speak on an agenda item must notify the Chair prior to speaking. Comments will be limited to three minutes.

1.0 Introductions

2.0 Meeting Summary

1 - 3

Review and approve March 26, 2003 Meeting Summary, available from SCAG's Web site - www.scag.ca.gov/modeling/mtf

3.0 Information Items

3.1 Regional Model Improvement Plan

Keith Killough, KKK Consultants

(15 minutes)

Status of SCAG's Model Improvement Program, and review Task 4 of Technical Memorandum, SCAG's Current Model.

3.2 FY 2003 - 2004 Model Improvement Activities

Deng Bang Lee, SCAG

(15 minutes)

Regional and subregional modeling agencies will be asked to provide an overview of their modeling programs for FY 2003 - 2004.

3.3 Regional Transportation Plan Modeling Scenarios

SCAG Staff

(15 minutes)

SCAG's Planning Staff will present and discuss the RTP 2004 Modeling Scenarios.

MODELING TASK FORCE

AGENDA

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3.4 **Regional Airport Model**
SH&E Staff

(20 minutes)

The Airport Model Consultant (SH&E) will present the status of the Regional Airport Model and the proposed schedule.

3.5 **Regional Cordon Survey Status**
Mike Ainsworth, SCAG

(10 minutes)

SCAG Staff will present the status of the Regional Cordon Survey.

3.6 **Year 2000 Post Census Travel Survey**
Paul Burke, SCAG

(15 minutes)

SCAG Staff will provide a status report for the Year 2000 Travel Survey.

4.0 **Open Discussion and Other Business**

Any Task Force member, member of the public or staff desiring to comment on items not covered on the agenda and within the Task Force's jurisdiction may do so at this time. Comments should be limited to three minutes.

5.0 **Schedule and Agenda Items for Next Meeting**

6.0 **Adjournment**

The next Modeling Task Force meeting is July 23, 2003. Please provide 30 copies of materials you would like to distribute at the meeting.

If you have any questions regarding an agenda item, please contact Mike Ainsworth at (909) 784-1513 or email at ainwort@scaq.ca.gov

Modeling Task Force
SOUTHERN CALIFORNIA
ASSOCIATION OF GOVERNMENTS
818 West Seventh Street, 12th Floor
Los Angeles, CA 90017
(213) 236-1800

MEETING SUMMARY
Wednesday, March 26, 2003
9:00A.M. – 11:30A.M.
Riverside B

The Modeling Task Force held its meeting at the SCAG Offices in downtown Los Angeles, California. Audio recordings were produced of the meeting, and the following summary is intended as a supplement to the official record.

Attendees:

Shirley Medina	Chaushie Chu	Ron Taira
Luke Cheng	Keith Killough	Al Bowser
Gerry Bare	Ty Schuiling	Steve Smith
Firooz Hamedani	Tarak Hatata	Ramakrishna Tadi
Charles Chenu	Jeff Davis	Henning Eichler
Maryam Ershaghi	Teresa Wang	Arun Kuppam
Robert Farley	Stewart Chesler	Robert Lund
Jeff Boberg	Rena Lum	Tim Byrne
Bob Huddy	Tony Van Haagen	Guoxiong Huang
Mike Ainsworth	Anup Kulkarni	Karia Hodin
Eric Carlson	Jim Stewart	Srini Bhat
Kathy Hsiao	Fred Zohrehvand	R. Mike Labudzki
Eric Bierce	Bob Goedhart	Dale Iwai
Viggen Davidian	Ric Teano	Gene Hong
Ed Humenik	Tom Wayson	Rich Mader
Frances Lee	Ping Wang	Jim Sims
Bernice Villanueva	Charles Keynejad	Jack Humphrey

1.0 CALL TO ORDER

Ms. Shirley Medina of RCTC chaired and called the meeting to order at 9:30 a.m.



2.0 PUBLIC COMMENT PERIOD

There were no public comments given at this time.

3.0 INTRODUCTIONS

4.0 MEETING SUMMARY

Review and Approve Previous Meeting Summary – **Approved**

5.0 ACTION ITEMS

5.1 Year 2000 Model Validation

Deng Bang Lee of SCAG presented a Power Point presentation describing the Year 2000 Model Validation process and results. Validation results indicate that total VMT difference is less than 3% compared to HPMS, total screenline difference for light duty vehicles is 3.5%, and total screenline difference for heavy-duty trucks is within 5%. Electronic copies of the Year 2000 Model Validation Report are available from SCAG's Web Site - www.scag.ca.gov/modeling/mtf. Mr. Lee asked members to review the report and send him any edits/changes within a week.

Tarak Hatata (System Metrics Group) presented a Power Point presentation reviewing the congested speeds from the transportation model. The evaluation included comparisons of model speeds to PeMS data and Caltrans' HICOMP Report.

Conclusions from the evaluation indicate the following: 1) comparison of model speeds using PeMS detection is premature, 2) until PeMS is more official, it is not recommended to use them for calibration of the model, and 3) in the future PeMS may offer a potential useful source for model calibration and validation.

Recommendation: Accept and approve the Year 2000 Model Validation Report. Conduct follow-up workshops to investigate any areas of concern and bring back issues and resolutions to the Modeling Task Force for approval.

6.0 INFORMATION ITEMS

6.1 Regional Model Improvement Program

Keith Killough of KLK Consulting presented a Power Point presentation describing the Regional Travel Demand Model Improvement Program. The purpose of the



project is to enhance the responsiveness of the model, improve the analysis of emerging issues, and increase the model's utility for regional consistency. Study tasks include: 1) review the previous model improvement project, 2) inventory other MPO's programs, 3) review SCAG's current model, 4) develop short and long term model improvement strategies, and 5) prepare a final report.

6.2 Regional Airport Model

Mike Ainsworth of SCAG provided a brief project overview and reviewed the project's status. The contracting phase has been completed and a notice to proceed has been issued. The project will be completed in three phases. The current phase (Phase One) includes gathering existing surveys, designing the model structure, and calibration of the generation model. Phase One work will be completed by June 30, 2003. Modeling Task Force members were urged to participate in the Airport Model TAC.

6.3 Regional Cordon Survey Status

Mike Ainsworth of SCAG presented the status of the Regional Cordon Survey. The contract with Transformation Systems has been finalized and the notice to proceed will be issued soon. The Scope of Work and Budget have been revised to account for both increases in postage fees and the cost of remobilization. The schedule has been condensed to complete work on the remaining 16 survey sites by June 30.

6.4 Year 2000 Post Census Travel Survey

Paul Burke of SCAG provided a status report on the Year 2000 Travel Survey. Because of budget problems, no work was completed in FY 02-03. The updated contract has been sent to Nustat for signature and a notice to proceed is expected shortly. All work is scheduled to be completed by June 30, including data expansion and the final report. To date – 18,000 surveys have been completed and delivered to SCAG.

7.0 OPEN DISCUSSION AND OTHER BUSINESS

There were no open discussion and other business given at this time.

8.0 SCHEDULE AND AGENDA ITEMS FOR NEXT MEETING

The next meeting of the Modeling Task Force is on Wednesday, May 28, 2003 at SCAG.

9.0 ADJOURNMENT

The meeting adjourned at 11:30 a.m.

